

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8340982
<b>Application Number:</b>	10824331
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5408
<b>Title of Invention:</b>	Optical modulator/detector based on reconfigurable diffraction grating
<b>First Named Inventor/Applicant Name:</b>	Olivier J. A. Schueller
<b>Customer Number:</b>	86110
<b>Filer:</b>	Timothy J. Oyer/Angela Griffith
<b>Filer Authorized By:</b>	Timothy J. Oyer
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<b>Receipt Date:</b>	01-SEP-2010
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$490
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	H049870168US01-TRN-TJO.pdf	28055	no	2
			a7db7c085a46b72db1c789d873a4691b8e260b4a		
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	H049870168US01-FEE-TJO.pdf	46111	no	1
			5afe85090ca10e6ac4dabf46a54b801a5c7c9dd1		
Warnings:					
Information:					
3	Extension of Time	H049870168US01-EXT-TJO.pdf	32467	no	1
			ab9460a61eb7be2ff40b504cfc5f9196d4bab0c		
Warnings:					
Information:					
4		H049870168US01-AMN-TJO.pdf	40174	yes	6
			b82915985ce0b9ce07d3d9a87a60a33de1ce3020		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	3	
	Applicant Arguments/Remarks Made in an Amendment		4	6	
Warnings:					
Information:					
5	Miscellaneous Incoming Letter	H049870168US01-MISCLTR-TJO.pdf	185114	no	4
			be8df8a70697e079f809e5dd0da9aa551f838afe		
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30292	no	2
			16dff8e3019639c3ff0777e1f6c00a654dd36537		
Warnings:					
Information:					
Total Files Size (in bytes):			362213		

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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

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